SPanniiodeo.: 06\$126 P5

APPLICATION OF:	PERMIT NO.:
LEASE NAME:	WELL NO.:
TYPE OF INSPECTION:	SECT TWP RANGE
Estimation of Zone of Endangering Influence	
Specific Gravity	= SP. GR. = X .433 = PSI/FT
(Hydrostatic Gradient) Injection Rate Pay Thickness (EFF.) Compressibility Fluid Viscosity Injection Time Permeability Porosity Formation Volume Factor Initial Reservoir Pressure Top of Injection Zone Base of USDW	
Reservoir Pressure ( at Radius r )	$P_r = P_i + 162.6 \frac{Qμβ}{kh} log$ kt kh ( $70.4φμcr^2$ ) $=  + 162.6 ( ) log ($
(70.4( )1.0(7.5x10 <sup>-6</sup> )	( )
1 FT./PSI. Hydrostatic Gradient	= <u>1</u> = <u></u> (
At $r = 1$ FT. $P_r = $ Hydrostatic Column  At $r = 10$ FT. $P_r = $ Hydrostatic Column  At $r = 100$ FT. $P_r = $ Hydrostatic Column  At $r = 1000$ FT. $P_r = $ Hydrostatic Column  At $r = 1320$ FT. $P_r = $ Hydrostatic Column	PSI x = Hydrostatic Column  FT. = Hydrostatic Column
Radius of Endangering Infl (From plot of Hydrostatic C	